

Schindler 1000 Simple, reliable and compact





# Schindler 1000 Simple, reliable and compact

With the Schindler 1000 elevating is made simple. Easy to choose, easy to plan, easy to own and easy to use. Safe, secure, stylish and strong. Designed to serve low to mid-rise residential buildings, comfortably, quietly, efficiently and with style.

Schindler 1000 is part of Schindler's new, modular product range for all buildings, from low to mid-rise, and from simple to sophisticated requirements, worldwide.

### Key figures

Capacity	320 - 1000 kg							
Travel height	Up to 34 m							
Stops	Max 12 stops							
Speed	0.63 - 1.0 m/s							
Drive system	Machine room-less, eco-friendly regenerative drive technology, frequency controlled							
Group size	Up to 2 cars							
Entrances	rances Front only or through car							
Interior	1 interior design line, fresh wall colours and a wide range of accessories							



# Value for money Swiss precision, value engineered

Schindler 1000 is part of Schindler's new modular product family of high-quality components that deliver smoother, quieter and more reliable performance.



### Smooth operation

Schindler 1000 features a gearless drive system with Suspension Traction Media (STM) to ensure efficient operation and maximum uptime. Combined with our new, lightweight lift car and upgraded installation system, the ride experience for passengers is not only smoother, but quieter too.



### Quality through simplicity

Schindler 1000 has standardised components and pre-engineered solutions ensuring reliable performance at superior quality standards. This brings benefits throughout the entire life cycle of your lift: easy maintenance, high availability and uptime.



### Innovative drive technology

Regenerative drive technology is standard throughout our new modular product family, including Schindler 1000. This reduces energy consumption by 30% compared to conventional technology.



### **Environmentally sound**

Improving energy efficiency is essential to reduce the environmental impact of lifts and the buildings they serve. Eco-friendly features, such as regenerative drive, LED lighting and stand-by mode while parked, are standard in all Schindler 1000 lifts, achieving the highest energyefficiency rating class A according to ISO 25745-2\*.

To give insight into the ecological performance of our lifts throughout their lifecycle, we provide Environmental Product Declarations (EPD). Schindler has registered EPDs at the "International EPD® System" for all major lift product lines, moving an important step further in the assessment of the environmental performance of our products, underlining our continuous efforts towards sustainable solutions.

\* The classification always refers to a specific customer configuration. Usage pattern, load capacity, customer specific options & site conditions influence the final rating.



# Future ready Schindler lifts designed for next-generation technologies

Benefit from our tools, solutions and latest innovations to support you through the entire product life cycle of your lift. Our lifts are designed to use state-of-the-art technologies from planning to operation.



### Plan & Design online

With just a few clicks, you can plan the perfect lift for your building. Our online **Plan & Design tool** provides you with recommendations, comprehensive product specifications and detailed layout drawings. All of these are compatible with **Building Information Modelling** standards, and with our **Project Cloud** you can share your projects with us.



### Innovation in installation

Schindler's new **Installation Excellence (INEX)** system not only reduces construction preparation and resources for our customers, it also improves safety and efficiency on site.



### Smart operation

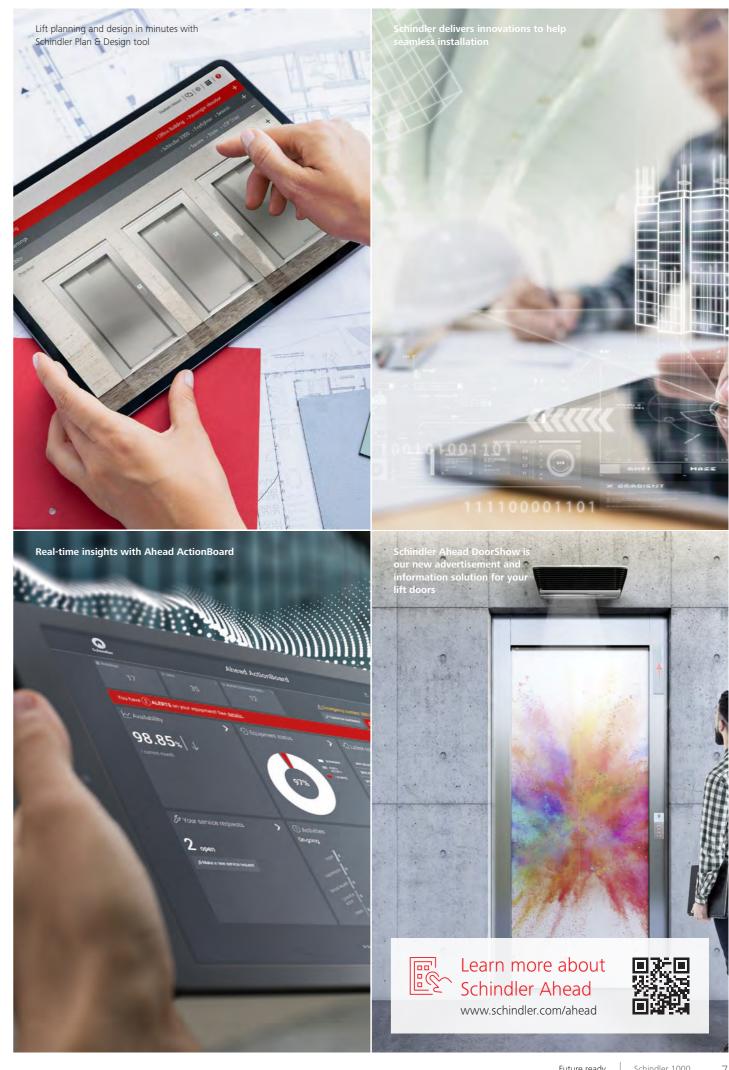
All of our new lifts are fully enabled for **Schindler Ahead**, our Internet of Things (IoT) portfolio of services. With Schindler Ahead, we make sure that our customers can step confidently into the digital era.

- Maximise uptime with Ahead Remote Monitoring
   With digital connectivity, potential issues can be detected and addressed
   well before service is affected. This helps facility management take
   timely action to minimise or even avoid downtime. Schindler Ahead
   maximises uptime thanks to instant, accurate insights.
- Real-time insights with Ahead ActionBoard
   Schindler Ahead ActionBoard provides operational, performance and commercial information in real time, giving customers clear, instant oversight of their entire lift and escalator portfolio.

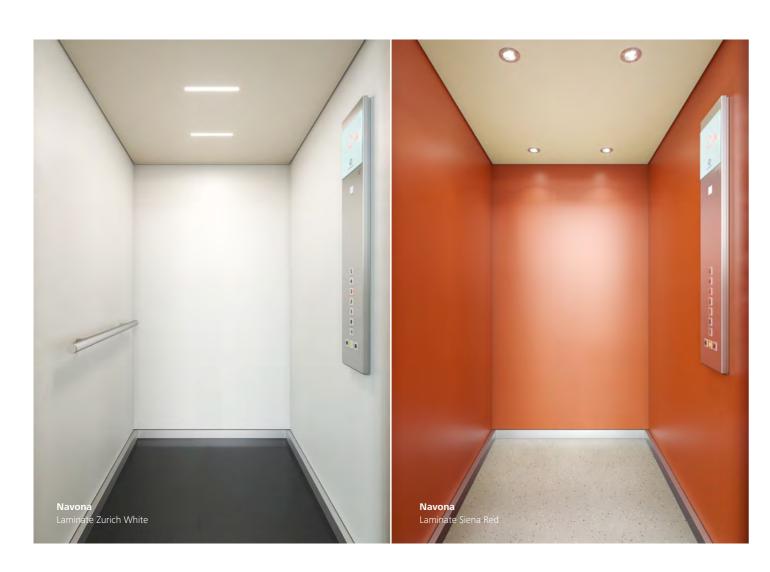


### User experience on the next level

Schindler Ahead DoorShow displays information, advertising and announcements on the lift doors. Passengers in front of an lift won't simply wait anymore. They will be entertained and informed. Turn your lift into an infotainment hub with **Ahead Doorshow!** 



Schindler 1000 Future ready Schindler 1000



# Simply stylish

Our Navona interior design line offers simple, yet refined décor options, keeping planning time and costs down but your artistic expression high.

### Navona

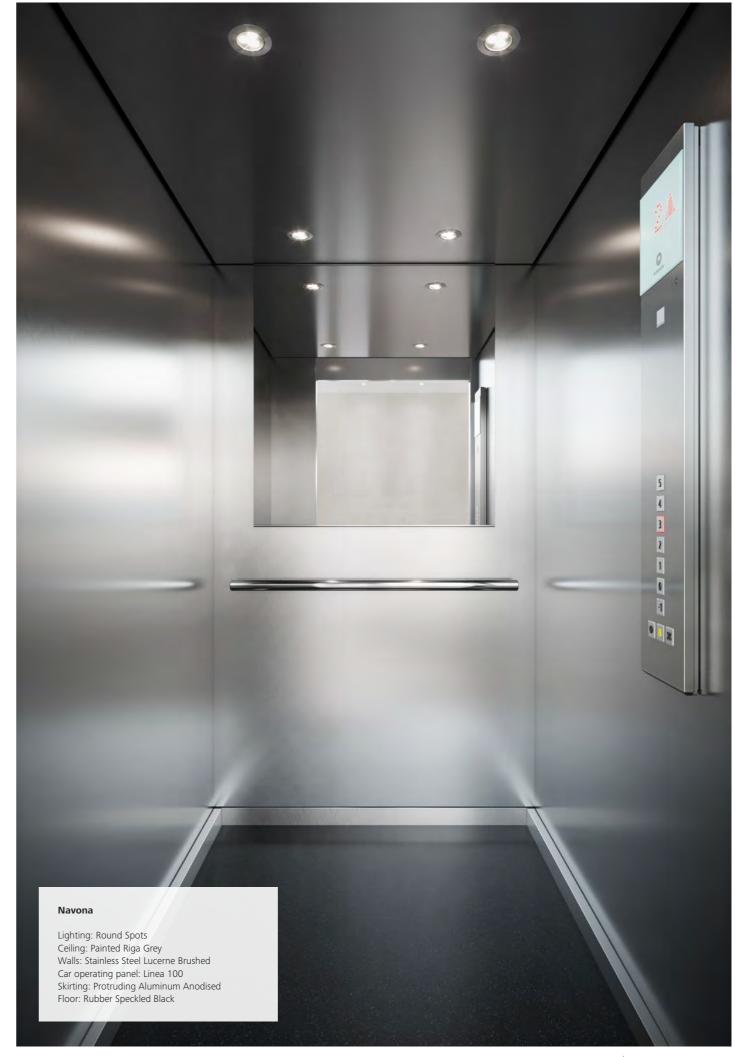
### Functional and durable

Clarity and comfort in your car with this robust design line. Fresh colours, durable accessories, and the option of five different flooring types make Navona an excellent choice for a range of applications. Elegant stainless steel options are also available for rear and side walls.



Explore the wide range of combinations available with our easy-to-use online configuration tool: www.schindler.com/plan





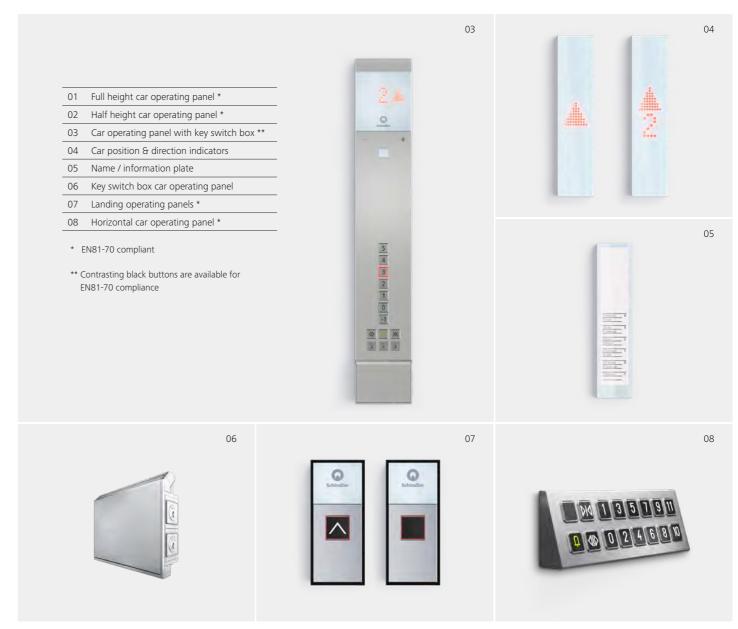
Schindler 1000 Simply stylish Schindler 1000

# 01 Schindler Schindler Integrated white glass display with large, easy-to-read red LED 5 4 3 3 2 2 1 1 0 0 -1 ⟨Þ ♣ ÞK Ф <u>в</u> ж î î î **Sleek design.** Stylish and functional stainless steel

# **Emergency light Emergency call button**

# Fixtures Linea 100

Our operating panels and fixtures are ergonomically designed to make the passenger experience intuitive, smooth and easy to use. Linea 100 incorporates low-energy multiprocessor controls and operating panels fashioned in stylish, tempered safety glass.



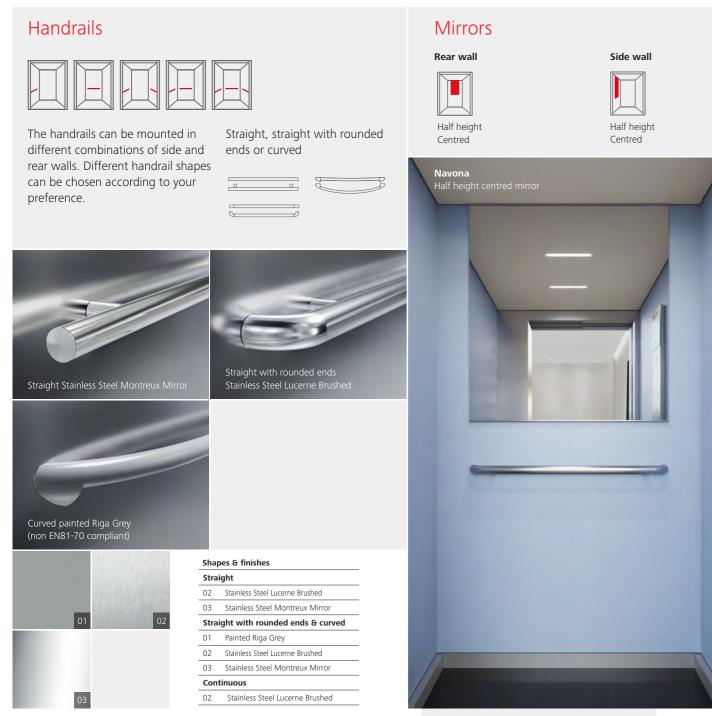
# Handrails and Mirrors Spacious and secure

Handrails convey a feeling of security. Schindler stainless steel handrails are designed to blend with car interiors, shapes and textures, and can be mounted to the side and rear walls. A range of handrails is available.

Mirrors heighten the sense of space, depth and comfort in lifts. Your lift can be fitted with a half-height safety-glass mirror on the side or rear wall of the car. To comply with EN81-70 both a mirror and handrail are required.

# Landing doors For a stylish entrance

How your lift design harmonises with your building can enhance passenger response to the overall décor concept. We offer a full range of colours to help you fulfill your building's design





# Compact design Minimum space for maximum use

Schindler 1000 benefits from our MRL (machine-room-less) traction system and compact door drive to optimise space and reduce construction costs.



### Machine-room-less design

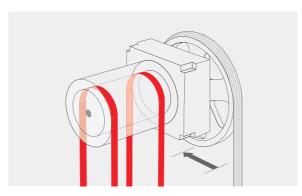
All main components sit in the shaft, saving construction cost and giving architects more space to work with. Schindler 1000 allows a larger car to be fitted into a standard shaft, with reduced headroom and pit dimensions.

### Reduced headroom

Selection of door sizes depending on your choice of car size

### Smaller motor and traction sheave

Suspension Traction Media (STM) saves shaft space and energy by using a smaller motor and sheave. STM is provided with halogen-free cabling and wiring.



### Built-in inspection and test panel

The inspection and test panel is designed to be incorporated into a standard door frame. This solution simplifies lift installation, provides easy access, and saves space. The controller is available with halogen-dsefree cabling and wiring loom as an option.



# Planning data



Explore the wide range of combinations available with our easy-to-use online configuration tool: www.schindler.com/plan



Machine room-less traction lift with frequency-controlled drive;

						Car			Doors			Shaft				
<b>GQ</b> kg	Passengers	VKN m/s	<b>HQ</b> m	ZE	Entrances	<b>BK</b> mm	TK mm	HKC mm	Туре	<b>BT</b> mm	<b>HT</b> mm	<b>BS</b> mm	TS <sup>(1)</sup> mm	TS <sup>(2)</sup> mm	HSG mm	HSK mm
630	8	0.63	23	7	1, 2	1100	1400	2100	T2	900	2000	1650	1750	1950	1100	3410
630	8	0.63	23	7	1, 2	1100	1400	2100	T2	900	2100	1650	1750	1950	1100	3410
630	8	1.00	30	10	1, 2	1100	1400	2100	T2	900	2000	1650	1750	1950	1100	3410
630	8	1.00	30	10	1, 2	1100	1400	2100	T2	900	2100	1650	1750	1950	1100	3410
1000	13	1.00	30	10	1, 2	1100	2100	2100	T2	900	2000	1650	2450	2650	1100	3410
1000	13	1.00	30	10	1, 2	1100	2100	2100	T2	900	2100	1650	2450	2650	1100	3410
GQ VKN HQ ZE	Capacity Speed Travel height Stops					BK TK HKC	Car widt Car dept Clear car	h	вт	Telescopic do 2-part Door width Door height	or width		Shaft width Shaft depth 1 entrance Shaft depth 2 entrances Pit depth Headroom height for safety gear on counterweight HSK min. +70 mm			

Headroom (HSK) dimension is to first striking point (i.e. underside of lifting device)

Shaft dimensions shown at minimum plumb, building tolerances should be added.
Interfloor distance (HE) is:

min. 2400 mm for door height 2000 mm min. 2500 mm for door height 2100 mm

HE for two-stop installations is min. 2600 mm for door height 2000 mm and 2100 mm  $\,$ 

The short interfloor distance (HE min.) for opposite entrances is 300 mm

Schindler 1000 is not available as a fire fighting lift

EC Master Builder Certificate in accordance with Elevator Directive 2014/33/EU

Planning data Schindler 1000 Compact design



# Schindler Plan & Design tool Design your lift layout in minutes

Our easy-to-use online planning tool makes it simple to find the perfect vertical transportation setup for your building. The Schindler Plan & Design tool helps you to prepare specifications in the early stages of your project life cycle.

With just a few clicks, we provide you with recommendations, a comprehensive product specification, and detailed layout drawings. Simply download the data in DWG or PDF format to enhance your project design. The solution can be integrated with Building Information Modelling standards, and our Project Cloud makes it easy for you to share your projects with us.



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